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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Arihiro Takeda  
Serial No.: 10/047,216  
Conf. No.: 5771  
Filed: 1/14/2002  
For: LIQUID CRYSTAL DEVICE  
COMPRISING AN ORIENTATION  
CONTROL ELEMENT GIVING...  
Art Unit: 2871  
Examiner: Duong, Thoi V.  
Patent: 7,253,862  
Issued: Aug. 7, 2007

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

19 March 08 RJT  
Date Registration No. 29,367  
Attorney for Applicant(s)

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Certificate of Corrections Branch

Certificate  
MAR 26 2008  
of Correction

Dear Sir:

In accordance with 37 C.F.R. § 1.322, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

The errors occurred as a result of mistakes on the part of the Patent and Trademark Office and the changes include the following:

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On the Patent Face:

Under “(75) Inventors”, delete the following names: Tsuyoshi Kamada, Kazuya Ueda; Takahiro Sasaki (Amendment to Correct Inventorship filed 9/25/03).

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## REMARKS

A Certificate of Correction incorporating the delineated change is enclosed in duplicate herewith. Since the mistake was on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By



Patrick G. Burns  
Registration No. 29,367

March 19, 2008

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,253,862  
DATED : Aug. 7, 2007  
INVENTOR(S) : Takeda et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### On the Patent Face:

Under “(75) Inventors”, delete the following names: Tsuyoshi Kamada,  
Kazuya Ueda; Takahiro Sasaki.

#### MAILING ADDRESS OF SENDER:

Patrick G. Burns  
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300 South Wacker Drive, Suite 2500  
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PATENT NO 7,253,862

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OIP 117,661,07  
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MAR 24 2008  
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OIP 117,661,07  
MAR 24 2008  
PATENT & TRADEMARK OFFICE

28C1

PATENT APPLICATION

28C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant: Takeda et al.

Serial No. 10/047,216

Filed: January 14, 2002

For: LIQUID CRYSTAL DISPLAY  
DEVICE AND LIQUID  
CRYSTAL ORIENTATION  
METHOD

Art Unit: 2871

Examiner: Duong, Thoi V.

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) 1450, Alexandria, VA 22313-1450, on this date.

) 22 Sept 03  
) Date Registration No. 29367  
) F-CLASS.WCM  
) Appr. February 20, 1998 Attorney for Applicant

AMENDMENT FOR CORRECTION OF  
INVENTORSHIP UNDER 37 C.F.R. § 1.48(b)

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OCT - 2 2003  
TECHNOLOGY CENTER 2871

The above-named Application has been subject to a restriction requirement, mailed July 30, 2003. In response to this requirement, Applicants previously elected Group II, Claims 8-12 and 33, without traverse. The remaining claims (Claims 1-7 and 13-32) have been canceled, without prejudice.

With the cancellation of Claims 1-7 and 13-32, a change in inventorship is necessary. Applicants request that the names Tsuyoshi Kamada, Kazuya Ueda and Takahiro Sasaki be deleted as joint inventors as these inventors' contributions are no longer being claimed. Therefore, the only two joint inventors in the above-named Application are Arihiro Takeda and Shingo Kataoka.

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In fulfillment of the requirements of 37 C.F.R. § 1.48, a check for \$130.00, the fee set forth in 37 C.F.R. §1.17(h), is also enclosed herein.

Applicants respectfully request entry of this Amendment for Correction of Inventorship because the proper procedures required under 37 C.F.R. § 1.48(b) are believed to have been followed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By 

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Registration No. 29,367

September 2, 2003

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